

WEST Search History

DATE: Thursday, September 04, 2003

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ</i>			
L16	Lee-Liana.IN.	20	L16
L15	Lee-L.IN.	196	L15
L14	Lee.IN.	187717	L14
L13	Jackson-Don.IN.	2	L13
L12	Jackson-Donald.IN.	12	L12
L11	Jackson-D.IN.	62	L11
L10	Jackson.IN.	12574	L10
L9	Feder-John.IN.	21	L9
L8	Feder-J.IN.	55	L8
L7	Feder.IN.	649	L7
L6	Chen-Jian.IN.	646	L6
L5	Chen-J.IN.	4099	L5
L4	Chen.IN.	65599	L4
L3	Chang-Han.IN.	31	L3
L2	Chang-H.IN.	684	L2
L1	(Chang.IN.)	40970	L1

END OF SEARCH HISTORY

WEST Search History

DATE: Thursday, September 04, 2003

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side		result set	
DB=USPT; PLUR=YES; OP=ADJ			
L28	L27 AND K+ channel	32	L28
L27	((530/300 530/350)!.CCLS.)	8984	L27
L26	L25 AND b-subunit	7	L26
L25	(potassium channel)	1421	L25
DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ			
L24	human potassium channel AND voltage-gated AND M2	4	L24
L23	L22 AND human	204	L23
L22	L21 AND voltage-gated	205	L22
L21	L20 AND potassium channel	441	L21
L20	((435/325)!.CCLS.)	12015	L20
L19	L18 AND beta-subunit	17	L19
L18	L17 AND voltage-gated	179	L18
L17	L16 AND potassium channel	372	L17
L16	((530/300 530/350)!.CCLS.)	13494	L16
L15	L14 AND potassium channel	0	L15
L14	((536/23.1)!.CCLS.)	416	L14
L13	Carroll-P.IN.	12	L13
L12	Carroll-Pamela.IN.	6	L12
L11	Carroll.IN.	4430	L11
L10	Siemers-N-O.IN.	7	L10
L9	Siemers-N.IN.	9	L9
L8	Siemers-Nathan.IN.	9	L8
L7	Siemers-Nathan-O.IN.	10	L7
L6	Siemers.IN.	401	L6
L5	Ramananthan-C.IN.	0	L5
L4	Ramananthan-Chandra-S.IN.	0	L4
L3	Ramanathan-Chandra.IN.	18	L3
L2	Ramananthan-C-S.IN.	0	L2
L1	(Ramanathan.IN.)	688	L1

END OF SEARCH HISTORY

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Connecting via Winsock to STN
Welcome to STN International Enter x:x
***** Welcome to STN International *****
***** STN Columbus *****

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FILE 'HOME' ENTERED AT 13:32:45 ON 04 SEP 2003

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=> file CAPLUS
=> s potassium channel OR K channel
    517374 POTASSIUM
    15 POTASSIUMS
    517376 POTASSIUM
        (POTASSIUM OR POTASSIUMS)
    210191 CHANNEL
    124619 CHANNELS
    268183 CHANNEL
        (CHANNEL OR CHANNELS)
    19123 POTASSIUM CHANNEL
        (POTASSIUM(W)CHANNEL)
    1239414 K
    210191 CHANNEL
    124619 CHANNELS
    268183 CHANNEL
        (CHANNEL OR CHANNELS)
    14491 K CHANNEL
        (K(W)CHANNEL)
L1    23652 POTASSIUM CHANNEL OR K CHANNEL

=> S L1 AND voltage-gated
    253303 VOLTAGE
    26176 VOLTAGES
    265882 VOLTAGE
        (VOLTAGE OR VOLTAGES)
    15269 GATED
    6188 VOLTAGE-GATED
        (VOLTAGE(W)GATED)
L2    2123 L1 AND VOLTAGE-GATED

=> S L2 and human
    1167952 HUMAN
    308801 HUMANS
    1327211 HUMAN
        (HUMAN OR HUMANS)
L3    456 L2 AND HUMAN

=> S L3 AND b-subunit
    1376358 B
    128416 SUBUNIT
    86652 SUBUNITS
    171175 SUBUNIT
        (SUBUNIT OR SUBUNITS)
    4232 B-SUBUNIT
        (B(W)SUBUNIT)
L4    1 L3 AND B-SUBUNIT

=> S potassium channel AND b-subunit
    517374 POTASSIUM
    15 POTASSIUMS
    517376 POTASSIUM
        (POTASSIUM OR POTASSIUMS)
    210191 CHANNEL
    124619 CHANNELS
    268183 CHANNEL
        (CHANNEL OR CHANNELS)
    19123 POTASSIUM CHANNEL
        (POTASSIUM(W)CHANNEL)
    1376358 B
    128416 SUBUNIT
    86652 SUBUNITS
    171175 SUBUNIT
        (SUBUNIT OR SUBUNITS)
    4232 B-SUBUNIT
        (B(W)SUBUNIT)
L5    9 POTASSIUM CHANNEL AND B-SUBUNIT

=> D L5 1-9

```

L5 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2003:491420 CAPLUS
 DN 139:73999
 TI Methods and products related to non-viral transfection delivery complex of
 cholera toxin ***g*** subunit*** and cyclodextrin
 IN Ellis-Behnke, Rutledge; Teather, Lisa; Schneider, Gerald E.
 PA Massachusetts Institute of Technology, USA
 SO PCT Int. Appl., 78 pp.
 CODEN: PIXXD2

DT Patent
 LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003052117	A2	20030626	WO 2002-US29916	20020919
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI US 2001-323530P	P	20010919		

L5 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2003:97550 CAPLUS
 DN 138:164674
 TI Molecular markers for hepatocellular carcinoma and their use in diagnosis
 and therapy
 IN Debuschewitz, Sabine; Jobst, Juergen; Kaiser, Stephan
 PA Germany
 SO PCT Int. Appl., 98 pp.
 CODEN: PIXXD2

DT Patent
 LA German

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003010336	A2	20030206	WO 2002-EP8305	20020725
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
DE 10136273	A1	20030213	DE 2001-10136273	20010725
PRAI DE 2001-10136273	A	20010725		

L5 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:668714 CAPLUS
 DN 138:51521
 TI Geometrical modelling of Ohmic conductance in ion channels
 AU Sutherland, Jeffrey; Arteca, Gustavo A.
 CS Departement de chimie et biochimie, Laurentian University, Sudbury, ON,
 P3E 2C6, Can.

SO Journal of Molecular Graphics & Modelling (2002), 21(2), 101-110
 CODEN: JMGMMI; ISSN: 1093-3263

PB Elsevier Science Inc.
 DT Journal
 LA English

RE.CNT 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:611526 CAPLUS
 DN 138:2570

TI Differential subcellular localization of the two alternatively spliced isoforms of the Kv3.1 ***potassium*** ***channel*** subunit in brain
AU Ozaita, A.; Martone, M. E.; Ellisman, M. H.; Rudy, B.
CS Department of Physiology and Neuroscience and Department of Biochemistry, New York University School of Medicine, New York, NY, 10016, USA
SO Journal of Neurophysiology (2002), 88(1), 394-408
CODEN: JONEA4; ISSN: 0022-3077
PB American Physiological Society
DT Journal
LA English
RE.CNT 76 THERE ARE 76 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2002:431768 CAPLUS
DN 138:50194
TI Expression profiling in squamous carcinoma cells reveals pleiotropic effects of vitamin D3 analog EB1089 signaling on cell proliferation, differentiation, and immune system regulation
AU Lin, Roberto; Nagai, Yoshihiko; Sladek, Robert; Bastien, Yolande; Ho, Joanne; Petrecca, Kevin; Sotiropoulou, Georgia; Diamandis, Eleftherios P.; Hudson, Thomas J.; White, John H.
CS Department of Physiology, McGill University, Montreal, QC, H3G 1Y6, Can.
SO Molecular Endocrinology (2002), 16(6), 1243-1256
CODEN: MOENEN; ISSN: 0888-8809
PB Endocrine Society
DT Journal
LA English
RE.CNT 89 THERE ARE 89 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2001:411575 CAPLUS
DN 135:90189
TI Characterization of heteromultimeric G protein-coupled inwardly rectifying ***potassium*** ***channels*** of the tunicate tadpole with a unique pore property
AU Murata, Yoshimichi; Okado, Haruo; Kubo, Yoshihiro
CS Department of Physiology, Graduate School and Faculty of Medicine, Tokyo Medical and Dental University, Tokyo, 113-8519, Japan
SO Journal of Biological Chemistry (2001), 276(21), 18529-18539
CODEN: JBCHA3; ISSN: 0021-9258
PB American Society for Biochemistry and Molecular Biology
DT Journal
LA English
RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1996:280062 CAPLUS
DN 125:107938
TI A calcium switch for the functional coupling between .alpha. (hslo) and ***b*** ***subunits*** (KV,Ca.beta.) of maxi K channels. [Erratum to document cited in CA124:223956]
AU Meera, P.; Wallner, M.; Jiang, Z.; Toro, L.
CS Dept. of Anesthesiology, University of California, Los Angeles, CA, 90095-1778, USA
SO FEBS Letters (1996), 385(1,2), 127-8
CODEN: FEBLAL; ISSN: 0014-5793
PB Elsevier
DT Journal
LA English

L5 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1995:337403 CAPLUS
DN 122:99947
TI Conserved cysteine residues in the Shaker K+ channel are not linked by a disulfide bond
AU Schulteis, Christine T.; John, Scott A.; Huang, Yu; Tang, Chih-Yung; Papazian, Diane M.
CS School of Medicine, University of California, Los Angeles, CA, 90024-1751, USA
SO Biochemistry (1995), 34(5), 1725-33
CODEN: BICHAW; ISSN: 0006-2960
PB American Chemical Society

DT Journal
LA English

L5 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1990:547031 CAPLUS
DN 113:147031
TI ***Potassium*** ***channel*** blockade by the ***g***
subunit of .beta.-bungarotoxin
AU Benishin, Christina G.
CS Fac. Med., Univ. Alberta, Edmonton, AB, T6G 2H7, Can.
SO Molecular Pharmacology (1990), 38(2), 164-9
CODEN: MOPMA3; ISSN: 0026-895X
DT Journal
LA English

=> s K channel AND b-subunit
1239414 K
210191 CHANNEL
124619 CHANNELS
268183 CHANNEL
(CHANNEL OR CHANNELS)
14491 K CHANNEL
(K(W)CHANNEL)
1376358 B
128416 SUBUNIT
86652 SUBUNITS
171175 SUBUNIT
(SUBUNIT OR SUBUNITS)
4232 B-SUBUNIT
(B(W)SUBUNIT)
L6 7 K CHANNEL AND B-SUBUNIT

=> D L6 1-7

L6 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2002:611526 CAPLUS
DN 138:2570
TI Differential subcellular localization of the two alternatively spliced
isoforms of the Kv3.1 potassium channel subunit in brain
AU Ozaita, A.; Martone, M. E.; Ellisman, M. H.; Rudy, B.
CS Department of Physiology and Neuroscience and Department of Biochemistry,
New York University School of Medicine, New York, NY, 10016, USA
SO Journal of Neurophysiology (2002), 88(1), 394-408
CODEN: JONEA4; ISSN: 0022-3077
PB American Physiological Society
DT Journal
LA English
RE.CNT 76 THERE ARE 76 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2002:574553 CAPLUS
DN 137:364915
TI Cyclic nucleotide-gated ion channels
AU Kaupp, U. Benjamin; Seifert, Reinhard
CS Institut für Biologische Informationsverarbeitung, Forschungszentrum
Jülich, Jülich, Germany
SO Physiological Reviews (2002), 82(3), 769-824
CODEN: PHREA7; ISSN: 0031-9333
PB American Physiological Society
DT Journal; General Review
LA English
RE.CNT 445 THERE ARE 445 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2001:411575 CAPLUS
DN 135:90189
TI Characterization of heteromultimeric G protein-coupled inwardly rectifying
potassium channels of the tunicate tadpole with a unique pore property
AU Murata, Yoshimichi; Okado, Haruo; Kubo, Yoshihiro
CS Department of Physiology, Graduate School and Faculty of Medicine, Tokyo
Medical and Dental University, Tokyo, 113-8519, Japan
SO Journal of Biological Chemistry (2001), 276(21), 18529-18539
CODEN: JBCHA3; ISSN: 0021-9258

PB American Society for Biochemistry and Molecular Biology
DT Journal
LA English
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L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1996:280062 CAPLUS
DN 125:107938
TI A calcium switch for the functional coupling between .alpha. (hslo) and
b subunits*** (KV,Ca.beta.) of maxi ***k***
channels . [Erratum to document cited in CA124:223956]
AU Meera, P.; Wallner, M.; Jiang, Z.; Toro, L.
CS Dept. of Anesthesiology, University of California, Los Angeles, CA,
90095-1778, USA
SO FEBS Letters (1996), 385(1,2), 127-8
CODEN: FEBLAL; ISSN: 0014-5793
PB Elsevier
DT Journal
LA English

L6 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1995:337403 CAPLUS
DN 122:99947
TI Conserved cysteine residues in the Shaker ***k*** + ***channel***
are not linked by a disulfide bond
AU Schulteis, Christine T.; John, Scott A.; Huang, Yu; Tang, Chih-Yung;
Papazian, Diane M.
CS School of Medicine, University of California, Los Angeles, CA, 90024-1751,
USA
SO Biochemistry (1995), 34(5), 1725-33
CODEN: BICHAW; ISSN: 0006-2960
PB American Chemical Society
DT Journal
LA English

L6 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1990:547031 CAPLUS
DN 113:147031
TI Potassium channel blockade by the ***b*** subunit*** of
.beta.-bungarotoxin
AU Benishin, Christina G.
CS Fac. Med., Univ. Alberta, Edmonton, AB, T6G 2H7, Can.
SO Molecular Pharmacology (1990), 38(2), 164-9
CODEN: MOPMA3; ISSN: 0026-895X
DT Journal
LA English

L6 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1989:492097 CAPLUS
DN 111:92097
TI Interaction of the ***b*** subunit*** of cholera toxin with
endogenous ganglioside GM1 causes changes in membrane potential of rat
thymocytes
AU Mulhern, Sally A.; Fishman, Peter H.; Spiegel, Sarah
CS Div. Nutr., FDA, Washington, DC, 20204, USA
SO Journal of Membrane Biology (1989), 109(1), 21-8
CODEN: JMBBBO; ISSN: 0022-2631
STN INTERNATIONAL LOGOFF AT 13:34:12 ON 04 SEP 2003